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INTERNATIONAL SEARCH REPORT

Interm—al Application No PCT/IT 03/00532

A. CLASSIF IPC 7	HOAL9/06			
According to International Patent Classification (IPC) or to both national classification and IPC				
B. FIELDS SEARCHED				
Minimum doo IPC 7	cumentation searched (classification system followed by classification HO4L	on symbots)		
Documentati	ion searched other than minimum documentation to the extent that s	uch documents are includ	ded in the fields searched	
	ata base consulted during the international search (name of data base ternal, WPI Data, PAJ, INSPEC	se and, where practical,	search terms used)	
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT			
Category °	Citation of document, with Indication, where appropriate, of the relevant passages		Relevant to claim No.	
X	BRUCE SCHNEIER: "Applied Cryptography Second Edition" 1996 , JOHN WILEY & SONS , USA XP002277778 * page 331 - page 332 * * page 346 - page 351 * page 357 -page 363		1-41	
A	MENEZES, VANSTONE, OORSCHOT: "Handbook of Applied Cryptography", CRC PRESS LLC, USA XP002277779 page 250 -page 251		1-41	
Furt	ther documents are listed in the continuation of box C.	Patent family n	members are listed in annex.	
"A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filling date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filling date but		or priority date and cited to understand invention "X" document of particular cannot be consided forward to conside document is combus ments, such combus in the art. "8" document member	X* document of particular relevance; the claimed Invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled	
2	22 April 2004	10/05/2	2004	
Name and	mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer San Mil	llán Maeso, J	